



ICT for education and learning



- International level -



ISO/IEC JTC 1/SC 36 – Information technology for learning, education and training

Scope	Standardization in the field of information technologies for learning, education, and training to support individuals, groups, or organizations, and to enable interoperability and reusability of resources and tool.	
Committee information	Published standards	53
	Standards under development	13

Major “ISO/JTC1/SC 36” standards

Published standards	ISO/IEC 8808:2026	Information technology for learning, education and training — Online course information model
	ISO/IEC TR 9858:2026	Information technology — Use cases on advanced learning analytics services using emerging technologies
	ISO/IEC 4932:2025	Information Technology — Learning, education and training — Access for All (AfA) metadata for accessibility core properties
	ISO/IEC 19788-1:2025	Information technology for learning, education and training — Metadata for learning resources — Part 1: Framework
Standards under development	ISO/IEC DIS 23988	Information technology — A code of practice for the use of information technology (IT) in the delivery of assessments
	ISO/IEC DIS 25278	Information technology for learning, education and training — Evaluation of the quality of online learning: Maturity model and methodology
	ISO/IEC TR 25468	Information technology — Learning, education, and training — Metaverse services for LET

ISO/TC 232 – Education and learning services

Scope	Standardization in the field of education and learning services focused on services, management systems, facilitators, assessments, terminology, ethical conduct, etc.	
Committee information	Published standards	10
	Standards under development	3

Major “ISO/TC 232” standards

Published standards	ISO/PAS 25171:2026	Educational organizations — Management systems — Guidance for auditing ISO 21001
	ISO 21001:2025	Educational organizations — Management systems for educational organizations — Requirements with guidance for use
	ISO/IEC 19788-1:2025	Information technology for learning, education and training — Metadata for learning resources Part 1: Framework
Standards under development	ISO/PAS 29910	Education and learning services — Competencies for facilitators of digital learning — Guidelines
	ISO 29998	Education and learning services — General requirements with guidelines for martial arts training services aimed at recreation and performance (MATS-RP)
	ISO 29999	Education and learning services — Application of Artificial Intelligence (AI) Technology — Ethical Guidelines

- European level -



CEN/TC 353 – Technologies supporting education and learning processes

Scope	Develop standards in the field of information and communication technologies supporting all aspects of learning, education and training.	
Committee information	Published standards	10
	Standards under development	3

Major “CEN/TC 353” standards

Published standards	EN ISO/IEC 19788-1:2025	Information technology for learning, education and training - Metadata for learning resources - Part 1: Framework
	EN 16425:2014	Simple Publishing Interface
	EN 15982:2011	Metadata for Learning Opportunities (MLO) - Advertising
Standards under development	prEN ISO/IEC 19788-2	Information technology for learning, education and training - Metadata for learning resources - Part 2: Dublin Core elements
	prEN ISO/IEC 19788-3	Information technology for learning, education and training - Metadata for learning resources - Part 3: Basic application profile
	prEN ISO/IEC 19788-5 rev	Information technology — Learning, education and training — Metadata for learning resources — Part 5: Educational elements



CEN/CLC/ETSI/JWG eAcc – eAccessibility

Scope	To develop standardisation documents common to CEN, CENELEC and ETSI in the field of the accessibility of ICT products and services.	
Committee information	Published standards	3
	Standards under development	1

Major “CEN/CLC/ETSI/JWG eAcc” standards

Published standards	CEN/CLC/ETSI TR 101550:2022	Documents relevant to EN 301 549 (V1.1.1) "Accessibility requirements suitable for public procurement of ICT products and services in Europe"
	CEN/CLC/ETSI/TR 101551:2026	Guidelines for public procurement of ICT products and services in the European Union: accessibility award criteria and conformity assessment
	EN 301549:2021	Accessibility requirements for ICT products and services
Standards under development	FprEN 301549 (new update)	Accessibility requirements for ICT products and services